

(12) AUSTRALIAN PATENT ABRIDGMENT

(19) AU

(11) AU-B-17369/83

Coated

(54) HEADING MACHINE

(71) MAINTEL PTY LIMITED

(21) 17369/83 563540 (22) 28.7.82

(23) 27.7.83 (24) 28.7.82

(43) 2.2.84 (44) 16.7.87

(51)³ E21C 27/24 E21C 29/00

(72) JOHN LENNON WALLACE

(74) SW

(56) 33494/71 435596 85.7
48390/79 520443 E21C 27/24, 29/02, 31/10, 35/20
US 3827754

(57) Claim

1. An excavatory machine, for use in a mine presenting a face from which work is commenced and sustained, said machine consisting of a machine base structure, means to advance said base structure along the floor of said mine and towards said face and a cutter-head assembly mounted on said base structure for excavatory presentation to said face, said cutter head assembly comprising:

a saddle mounted on and reciprocable from side-to-side of said base structure,

means on said structure to reciprocate said saddle as aforesaid,

a first lever fulcrumed by one end on said saddle,

means for varying the angular disposition of said first lever relative to said saddle and for holding said first lever in selected angular disposition relative to said saddle,

.../2

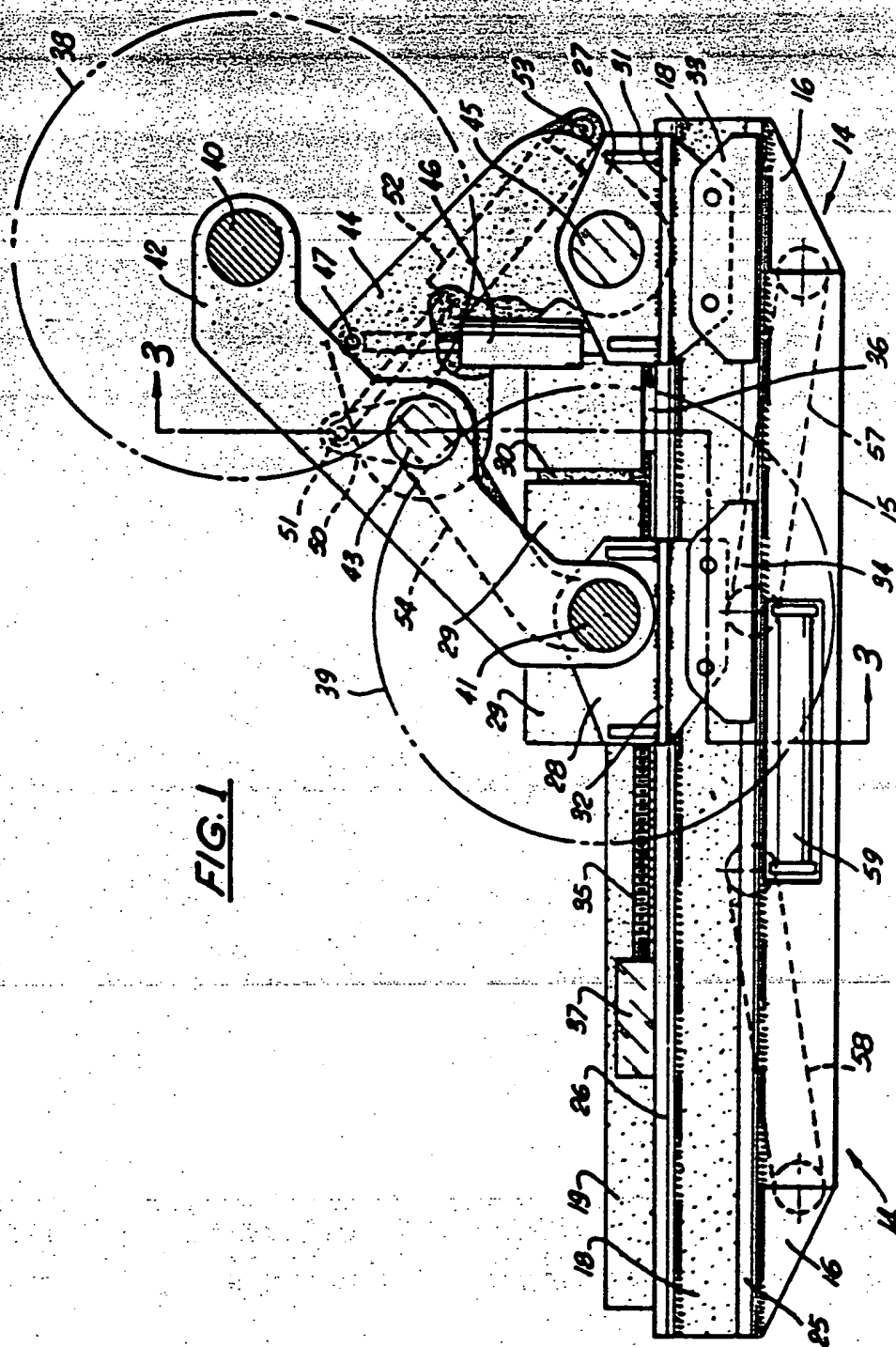
a second lever medially fulcrumed on the free end of
said first lever,

means for part rotating said second lever between
angularly spaced-apart positions therefor and for holding
said second lever in a selected one of those positions, and

a pair of power-rotatable cutters respectively borne on
the ends of said second lever.

67 00 1700

FIG. 1



17 369/83

0 7 8 1 3 8 3

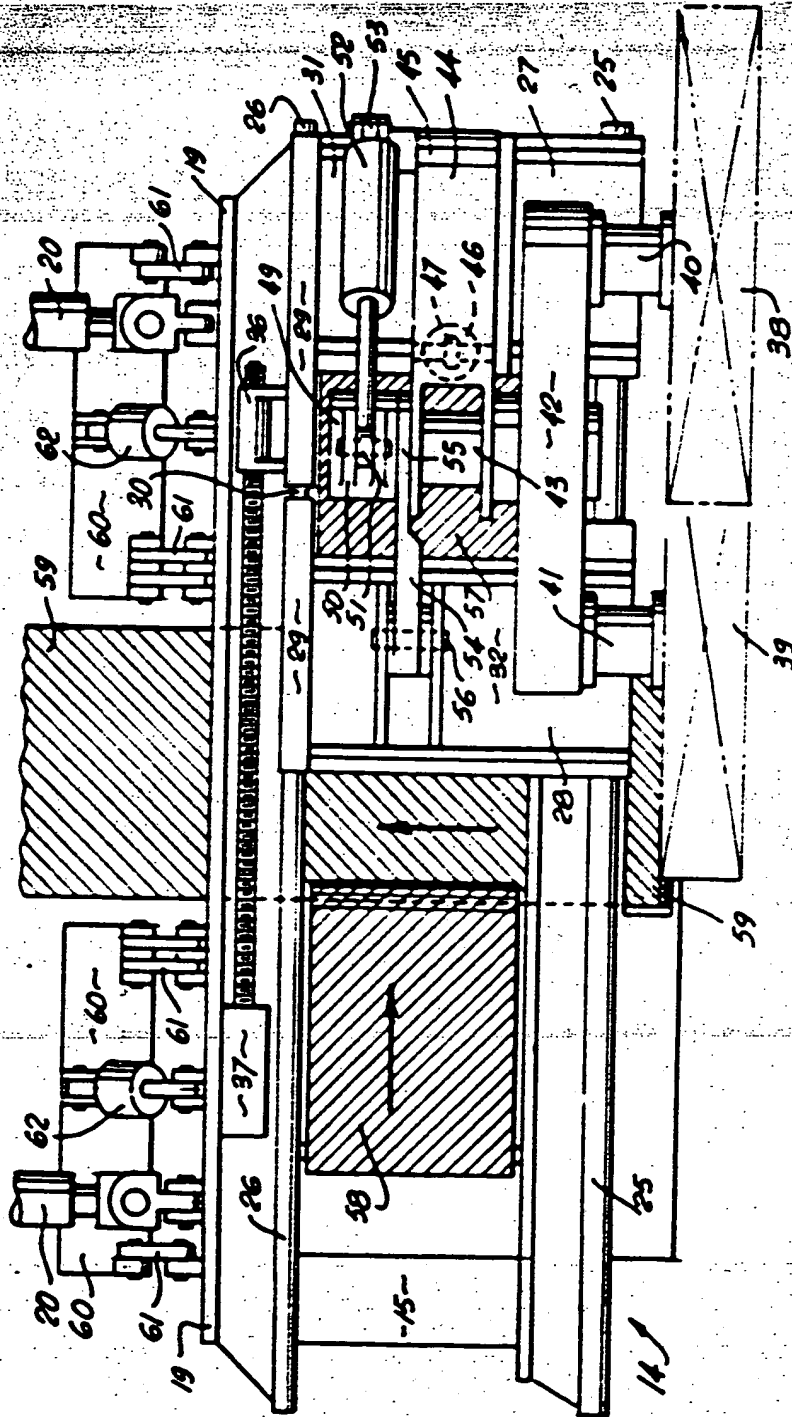


FIG. 2